

Sub 1
59. The antibody of claim 58, wherein the antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein which is encoded by a nucleic acid wherein said nucleic acid hybridizes under stringent conditions to a nucleotide sequence of SEQ ID Nos: 1, 3, or 5.

Sub H 4
60. The antibody of claim 58, wherein the antibody is specifically immunoreactive with an cell cycle regulatory (CCR) protein comprising an amino acid sequence of SEQ ID Nos: 2, 4, or 6.

Sub I 7
61. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a monoclonal antibody.

62. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a Fab fragment.

Cont
63. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a F(ab')₂ fragment.

64. The antibody of claim 58, wherein the antibody is labeled with a detectable label.

Sub 10
~~65. Purified preparation of polyclonal antibodies, or fragments thereof, specifically immunoreactive with a cell cycle regulatory (CCR) protein.~~

Sub 11
66. The preparation of claim 65, wherein the antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein which is encoded by a nucleic acid wherein said nucleic acid hybridizes under stringent conditions to a nucleotide sequence of SEQ ID Nos. 1, 3, or 5.

Sub 12
67. The preparation of claim 66, wherein the antibody is specifically immunoreactive with cell cycle regulatory (CCR) protein comprising an amino acid sequence of SEQ ID Nos: 2, 4, or 6.

Sub 11
68. A kit for detecting a cell cycle regulatory (CCR) protein comprising (i) an isolated anti-CCR antibody, or fragment thereof, specifically immunoreactive with a cell cycle regulatory (CCR) protein, and (ii) a detectable label for detecting the anti-CCR antibody in immunoclonal complexes with a cell cycle regulatory (CCR) protein.

Sub 110
69. The kit of claim 68, wherein means for detecting the anti-CCR antibody is a detectable label conjugated with the anti-CCR antibody.

70. The kit of claim 68, wherein means for detecting the anti-CCR antibody is a second antibody immunoreactive with the anti-CCR antibody.

Sub 11
71. The kit of claim 68, wherein the anti-CCR antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein comprising an amino acid sequence selected of SEQ ID Nos. 2, 4, and 6.

72. The kit of claim 68, wherein the antibody is a monoclonal antibody.

Clonal
73. The kit of claim 69, wherein the antibody is a purified preparation of polyclonal antibodies.

Sub 21
74. The kit of claim 68, wherein the antibody is a Fab fragment.

75. The kit of claim 68, wherein the antibody is a F(ab')₂ fragment.

Sub 27
76. The kit of claim 76, wherein the antibody is provided in a form suitable for detecting the cell cycle regulatory (CCR) protein in samples in cells.--